ABSTRACT

Water-dilutable binders containing reaction products ABC of epoxy resins A, compounds B exhibiting such functional groups as a result of which they are capable of reacting with compounds with epoxy groups, selected from compounds B1 with at least one primary or secondary amino group, compounds B2 with acid groups and compounds B3 with phenolic hydroxyl groups, and fatty acid amides C with at least one amide group and at least one amino group obtainable by reacting fatty acids C1 and amines C2 with at least one secondary amino group and at least one primary amino group, a process for their production and their use for coating metals, mineral substrates and heat-sensitive substrates.

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